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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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| | |
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| Application Number | 10/609,168 |
| Filing Date | 6/27/2003 |
| First Named Inventor | Peter McAlindon |
| Art Unit | 2671 |
| Examiner Name | Mark Zimmermann |
| Attorney Docket Number | 065250-010 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| <i>ku</i> | 1 | US- 5,231,380 | 07/27/1993 | Logan | |
| | 2 | US- 5,383,735 | 01/24/1995 | Smiley | |
| | 3 | US- 5,408,621 | 04/18/1995 | Ben-Arie | |
| | 4 | US- 5,598,527 | 01/28/1997 | Debrus et al. | |
| | 5 | US- 5,621,196 | 04/15/1997 | Nishijima et al. | |
| | 6 | US- 5,815,139 | 09/29/1998 | Yoshikawa et al. | |
| | 7 | US- 5,900,829 | 05/04/1999 | Gardner et al. | |
| | 8 | US- 5,984,548 | 11/16/1999 | Wilner et al. | |
| | 9 | US- 6,262,355 | 07/17/2001 | Koch | |
| | 10 | US- 6,288,709 | 09/11/2001 | Wilner et al. | |
| | 11 | US- 6,292,857 | 09/18/2001 | Sidoroff et al. | |
| | 12 | US- 6,297,806 | 10/02/2001 | Skog | |
| | 13 | US- 6,323,846 | 11/27/2001 | Westerman et al. | |
| | 14 | US- 6,369,801 | 04/09/2002 | Boireau et al. | |
| | 15 | US- 6,520,699 | 02/18/2003 | Abe | |
| | 16 | US- 6,552,282 | 04/22/2003 | Lewis | |
| | 17 | US- 6,611,255 | 08/26/2003 | Griffin et al. | |
| <i>ku</i> | 18 | US- 6,686,906 | 02/03/2004 | Salminen et al. | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

XIAO Wu

| | |
|------------|--|
| Date | |
| Considered | |

9-5-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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| Application Number | 10/609,168 |
| Filing Date | 6/27/2003 |
| First Named Inventor | Peter J. McAlindon |
| Art Unit | 2671 |
| Examiner Name | Mark Zimmerman |
| Attorney Docket Number | 065250-010 |

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

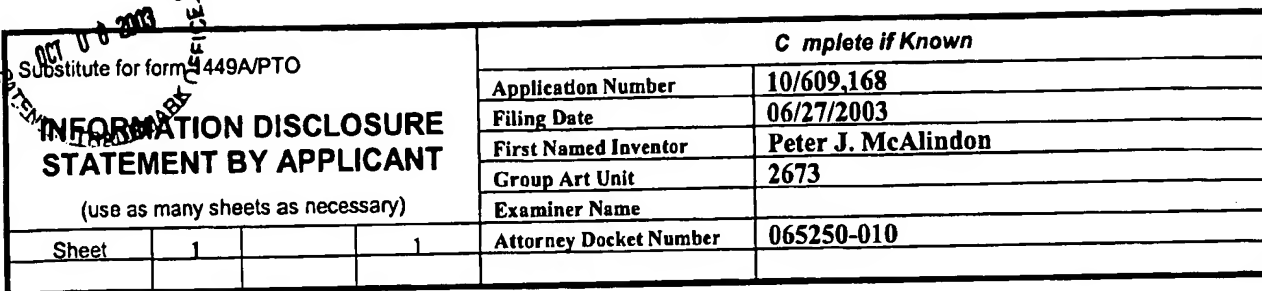
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------------|--------------------------|---|----------------|
| <i>Xm</i> | 19 | I.M. HYMES AND J.F. KEELEY, Speed Keyboard For Data Processor, IBM Technical Disclosure Bulletin, Vol. 23, No. 2, July 1980, pp. 838-839. | |
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| Examiner Signature | <i>XIAO Wu</i> | Date Considered | <i>9-5-05</i> |
|-----------------------|----------------|--------------------|---------------|

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| Examiner Signature | XIAO Wu | Date Considered | 9-5-05 |
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¹ Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

| Title of Invention | Apparatus And Method For Generating Data Signals | | | | | | |
|---|--|-------------|------------|----------------|------|-------|----------|
| <div>Application Number: 10/609168</div> <div>Confirmation Number: 7807</div> <div>First Named Applicant: Peter McAlindon</div> <div>Attorney Docket Number: 065250-010</div> <div>Art Unit: 2673</div> <div>Search string: (5473325 or 5638062 or 5836705 or 6198472 or 6348878 or 20020109667).pn.</div> <div></div> | | | | | | | |
| US Patent Documents Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
| <input checked="" type="checkbox"/> | 1 | 5473325 | 1995-12-05 | McAlindon | | | |
| <input checked="" type="checkbox"/> | 2 | 5638062 | 1997-06-10 | McAlindon | | | |
| <input checked="" type="checkbox"/> | 3 | 5836705 | 1998-11-17 | Choate | | | |
| <input checked="" type="checkbox"/> | 4 | 6198472 | 2001-03-06 | Lection et al. | | | |
| <input checked="" type="checkbox"/> | 5 | 6348878 | 2002-02-19 | Tsubai | | | |
| US Published Applications Note: Applicant is not required to submit a paper copy of cited US Published Applications | | | | | | | |
| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
| <input checked="" type="checkbox"/> | 1 | 20020109667 | 2002-08-15 | McAlindon | | | |
| Signature | | | | | | | |
| Examiner Name | | | | Date | | | |
| XIAO WU | | | | 9-5-05 | | | |